

Abstract

Insulation of the electrical connections of at least two flat flex cables (FFCs), which consist of at least electrical strip conductors and insulating material, wherein the insulating material is removed locally and the exposed strip conductors of different FFCs are joined with one another, a so-called matrix. The matrix is insulated with an insulating material, called sealing material, which is made of similar material, preferably of the same material as the insulating material of the FFCs. In a first variant, the sealing material is placed, as a liquid, in a mold on the matrix and hardened; in a second variant, the sealing material is present in the form of a film and is welded in a mold with the insulating material of the FFCs.